



Companion Animal Price List 2018



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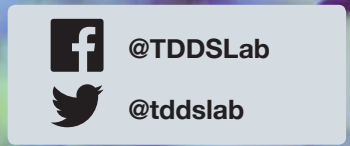
Tel: 01392 247 914

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www.tddslab.co.uk



Sample	Code	£
Allergy screen (environmental) inc flea and malassezia	SE/S x3ml	s162
Food Screen	SE/S x3ml	s163
Allergy screen (environmental), inc food, flea and malassezia	SE/S x3ml	s164
Perennial allergen panel upgrade	SE/S x3ml	s165
Seasonal allergen panel upgrade	SE/S x3ml	s166
Flea hypersensitivity	SE/S x1ml	s81
Malassezia hypersensitivity	SE/S x1ml	s106
Environmental panel inc flea and malassezia panel	SE/S x3ml	s167
Food panel	SE/S x3ml	s168
Environmental, food, flea and malassezia panel	SE/S x3ml	s169
Complete Allergy, sarcoptes and staph	SE/S x3ml	s170
Sarcoptes IgG	SE/S x1ml	s26
Immunotherapy Vaccine up to 4 Allergens	PR,SI	s43
Immunotherapy Vaccine up to 8 Allergens	PR,SI	s103

Sample	Code	£
B12 and folate	SE	b3
Bence Jones (urine electrophoresis)	UR	b61
Canine TLI	SE	b4
Copper	SE	copp
C-reactive protein	SE	b85
Dynamic bile acids (pre and post)	SEx2	b8
Electrolytes	SE/HP	NAKC
Electrophoresis	SE	b10
Feline TLI	SE	b5
Fibrinogen	EB	b2
Fractional excretion of electrolytes	SE,UR	b103
Fructosamine	SE	b6
GSPHX/Selenium	HB x1ml	b17
Haptoglobin	SE	b79
Individual biochemistry test	SE/HP	b1
Ionised Calcium	Contact Lab	b36
Lead	HB x2ml	b11
Pancreas specific lipase-cat	SE x1ml	b100
Pancreas specific lipase-dog	SE x1ml	b33
Plasma metanephrienes	FE	b97
Pro BNP Canine	FE	b70
Pro BNP Feline	FE	b78
Prostate specific esterase	SE	b93
Resting bile acids	SE	b9
Serum amyloid A	SE	b20
Serum iron/transferrin/IBC	SE	b25
Serum Osmolality	SE	b29
SDMA	SE	b141
Troponin I	SE	b71
Urine catecholamines	Contact Lab	b69
Urine Pr:Cr ratio	UR	b7

Sample	Code	£
Urine organic acids	FU	b32
Urine Osmolality	UR	b83
Vitamin A	HP	b74
Vitamin D	SE	b67
Vitamin E	SE/HP	b22
Zinc	Contact Lab	zinc

Sample	Code	£
Fine needle aspirate	SL	c1
Additional tissues/descriptions	c10	
Bone Marrow inc CBC	BM,SL,EB	c7
Culture added	FP/TS	c9
Fluid analysis inc synovial fluid/ CSF	FL,SL/UR	c2
Washes (inc Nasal/BAL/Tracheal)	FL,SL	c3
Staging individual tumours	SL	c12
10 slides or more	SL	c21
15 slides or more	SL	c13
Second opinion	SL	c20
Urine Cytology + sediment examination	UR	c22

Sample	Code	£
Canine Lymphoma diagnostic (cytology +PARR)	SL	c32
Feline Lymphoma diagnostic (cytology +PARR)	SL	c33
Canine Lymphoma phenotyping (cytology + Immunocyt)	SL	c34
Feline Lymphoma phenotyping (cytology + Immunocyt)	SL	c35
Canine Lymphoma diagnostic and phenotyping (cytology, PARR, Immunocyt)	SL	c36
Feline Lymphoma diagnostic and phenotyping (cytology, PARR, Immunocyt)	SL	c37
Panel 1-4 antibodies	SL	a17c

Sample	Code	£
Skin Scrape	SS	d1
Dermatophyte Culture	HA	d2
Scrape + Dermatophyte	HA,SS,TS	d3
Scrape + Culture + Dermatophyte	HA,SS,TS	d4
Canine Dermatology Profile (including histopath)	SE,SS,HA,TS,BX	d7
Feline Dermatology Profile (including histopath)	SE,SS,HA,TS,BX	d8

Sample	Code	£
ACTH assay	FE	e22
ACTH stimulation test (pre and post)	SEx2	e6
ACTH stimulation test (3x cortisol)	SEx3	e37
Aldosterone	SE	e19
Basal Cortisol	SE	e43

Sample	Code	£
DX suppression test	SEx3	e7
FT4 (diagnosis)	SE	e2
Insulin	SE	e17
Oestradiol	SE	e9
Oestradiol Dynamic (pre and post)	SEx2	e18
Progesterone	SE	e12
Progesterone Dynamic (pre and post)	SEx2	e13
PTH	FE	e16
PTH +PTH-rP	FE	e53
SHAP Profile (pre and post) (17-hydroxy progesterone x2)	SEx2	e23
T4	SE	e36
T4/TSH Canine	SE	e3
T4/TSH Feline	SE	e3f
T4/TSH/FT4/TgAB	SE	e5
Anti Thyroglobulin Abs	SE	e4
Testosterone	SE	e10
Testosterone Dynamic (pre and post)	SEx2	e11
Urine cortisol:creat	UR	e8

Sample	Code	£
Urine Cytology	UR	e22
Canine Lymphoma diagnostic (cytology +PARR)	SL	c32
Feline Lymphoma diagnostic (cytology +PARR)	SL	c33
Canine Lymphoma phenotyping (cytology + Immunocyt)	SL	c34
Feline Lymphoma phenotyping (cytology + Immunocyt)	SL	c35
Canine Lymphoma diagnostic and phenotyping (cytology, PARR, Immunocyt)	SL	c36
Feline Lymphoma diagnostic and phenotyping (cytology, PARR, Immunocyt)	SL	c37
Panel 1-4 antibodies	SL	a17c

Sample	Code	£
CBC (inc Reticulocyte count)	EB	h1
Anaemia investigation	EB	h3
Blood Film Exam	BS	h2
Blood Groups	EB	h9
Coag Investigation	EB,CW	h4
Coombs Test	EB	h8
Cross Match (recipient and up to 2 donors)	EB,SE	h22
Additional donors - each	EB,SE	h22a
D-Dimer	CP	h14
Platelet monitoring	EB	h5
PT and APTT	CP/CW	h7
Reticulocyte count	EB	h11
VWF	CCP	h10

Profile Design	Sample	Code	£
Feline profile Total protein, albumin, globulin, urea, creatinine, ALP, GGT, ALT, bilirubin, calcium, phosphate, sodium, potassium (+ratio), chloride, CK, glucose, CK, bile acids, CBC, (+/-FELV/FIV/T4), interpretation	UR	m2	
Feline intestinal Total protein, albumin, globulin, B12, folate, CBC, interpretation	UR	m13	
Old cat Total protein, albumin, globulin, urea, creatinine, ALP, ALT, sodium, potassium, phosphate, glucose, FIV, T4, CBC, interpretation	UR	m7	
Feline screen Total protein, albumin, globulin, urea, creatinine, ALP, ALT, bilirubin, glucose, sodium, potassium, phosphate, CBC, (+/- FELV/FIV + T4)	UR	m2a	
Feline Thyroid Monitoring T4, phosphate, urea, creatinine, interpretation	UR	m7	

Sample	Code	£
1-3 Samples	BX	a13
4+ Samples	BX	-
Large or complex samples e.g. mammary, mandibles, maxillae, limbs	BX	-
Digit, tail, tooth, external ear canal, eye	BX	a20
Same day turnaround on samples sent directly to Bridge Pathology	BX	ur50
Liver histology including copper & collagen stains	BX	a14
Copper Stain	BX	a21
Second opinion	BX/HS	a22
Late cancellation fee (during/or after processing)	Contact Lab	

Sample	Code	£
Lymphoma typing, including T4/WHO classification	BX/HS	a15
Ki67 count for mast cell tumour prognostication	BX/HS	a16
Panel 2-4 antibodies	BX/HS	a17
Each extra antibody above 4 antibodies	BX/HS	-
KIT (CD117) expression for TKI chemotherapy	BX/HS	a18
Single antibody with interpretation	BX/HS	a23

Sample	Code	£
Aerobic, anaerobic & fungal culture + sens (inc screening for ESBL)	TS/FP	m8
Aerobic, anaerobic & fungal culture + sens - 2 sites	TS/FP	m48
Blood culture	BC	m22
Calculus analysis	US	m6
Campylobacter	FA	m9
Chlamydia antigen	CS	m49
Cryptosporidia ELISA	FA	m83
Faecal culture (inc Salm & Camp)	FA	m1
Faecal parasitology (inc Lungworm)	FA	m3
Full faecal analysis (inc Salm & Camp)	FA	m1
Faecal analysis + Diarrhoea PCR screen (Canine)	FA	m93
Faecal analysis + Diarrhoea PCR screen (Feline)	FA	m94
Giardia profile	FA	m28
MRSA enrichment culture	TS/FP	m35
Mycoplasma culture	FP	m24
Occult blood	FA	m5
Parvo antigen	FA	m4
Rotavirus antigen	FA	m19
Salmonella	FA	m10
Urine analysis (inc culture & Pr:Cr Rat)	UR	m2
Urine analysis without culture	UR	m13
Urine analysis added to profile (must be received same day as profile)	UR	m2a
Urine culture + sensitivity	UR	m7

Sample	Code	£
Urine sediment examination	UR	m47
ZN or PAS special stains	SL/FP	zn/pas

For equine bacteriology inc CEM see Equine Pathology price list

Sample	Code	£
Animals up to 10kg	CA	a1
Sensitive/legal up to 10kg	CA	a2
Zoo animals up to 10kg	CA	a9

Please contact laboratory before sending
For larger post mortem examination see our Exotics price list

Sample	Code	£
Canine profile	EB,BS,SE,OX	p1
Canine intestinal profile	EB,BS,SE	p2
Canine screen	EB,BS,SE,OX	p3
Canine cardiac profile	EB,SE,FE,OX	p37
Canine cardiac profile without Pro BNP	EB,BS,SE,OX	p120
Feline profile	EB,BS,SE,OX	p4
Feline Profile +T4	EB,BS,SE,OX	p119
Feline profile +FELV/FIV	EB,BS,SE,OX	p5
Feline profile +FELV/FIV/T4	EB,BS,SE,OX	p113
Feline intestinal profile	EB,BS,SE	p6
Old cat profile	EB,BS,SE,OX	p7
Old cat profile +SDMA	EB,BS,SE,OX	p118
Feline screen	EB,BS,SE,OX	p9
Feline screen +FELV/FIV	EB,BS,SE,OX	p10
Feline screen +FELV/FIV/T4	EB,BS,SE,OX	p11
Feline screen +T4	EB,BS,SE,OX	p12
Feline thyroid monitoring	SE	p86
Feline thyroid monitoring +SDMA	SE	p116
Feline cardiac profile	EB,SE,FE,OX	p38
Feline cardiac profile without Pro BNP	EB,BS,SE,OX	p121
Rabbit/rodent profile	EB,BS,SE,OX	p18
Rabbit/rodent screen	EB,BS,SE	p19
Quality assurance profile	SE/HP	p57
Vetoryl monitoring profile	EB,BS,SE,OX	p58
Phenobarb monitoring profile	SE, OX	p59
Senior health profile	EB,BS,SE,OX	p61
Infectious peritonitis profile	EB,BS,FL,SL,SE	p8
Polydipsia profile	EB,BS,SE,OX	p23
Polydipsia profile +SDMA	EB,BS,SE,OX	p117
Seizure profile	EB,BS,SE,OX	p24
Liver profile	EB,BS,SE,OX	p25
Kidney profile	EB,BS,SE	p122
Kidney profile +SDMA	EB,BS,SE	p26
Early kidney profile (inc SDMA)	EB,BS,SE,UR	p27

For feline profiles see Equine Pathology price list

For exotics (inc Avian & Reptile Profiles) see Exotics price list

Sample	Code	£
Feline Respiratory Screen (FHV/CFEL/FCV/Bord/MFEL)	PS/RW	mt1
Feline Mini Respiratory Screen (FHV/CFEL/FCV)	PS/RW	mt2
Feline Extended Respiratory Screen (FHV/CFEL/FCV/Bord/MFEL/MGAT/AEAB)	PS/RW	mt62
Bordetella bronchiseptica	PS/RW	mt3
Chlamydia felis (CFEL)	PS/RW	mt4
Feline Calicivirus (FCV)	PS/RW	mt5
Feline Herpes Virus (FHV)	PS/RW	mt6
Mycoplasma felis (MFEL)	PS/RW	mt7
Aelurostrongylus abstrusus (AEAB) (feline lungworm)	PS/RW/FA	mt59
Mycoplasma gateae (MGAT)	PS/RW	mt60

+ each additional agent
EB/BM mt8
EB/BM mt9
EB mt10

Sample	Code	£
Feline Coronavirus (FCoV)	FP/FT/FA/FL	mt11
Canine Respiratory Screen (AV/CV/Bord/M.cynos/CPiV/CCoV)	PS/RW	mt12
Canine Mini Respiratory Screen (Bord/M.cynos/CPiV/CCoV)	PS/RW	mt13
Canine Extended Respiratory Screen (AV/CV/Bord/M.cynos/CPiV/CCoV/CAV-2)	PS/RW	mt63
Canine Lungworm (AV/CV)	PS/RW/FA	mt66
Angiostrongylus vasorum (AV)	PS/RW/EB/FA	mt14
Crenosoma vulpis (CV)	PS/RW/FA	mt49
Mycoplasma cynos	PS/RW	mt16
Canine Parainfluenza virus (CpIV)	PS/RW	mt51
Canine Adenovirus Type 2 (CAV-2) (Respiratory)	PS/RW	mt52
Canine Adenovirus Type 1 (CAV-1) (Infectious Canine Hepatitis)	EB/TA/UR/FA	mt58
Mycoplasma canis	PS/RW	mt15

Sample	Code	£
Canine Distemper Virus (CDV)	CF/PS/RW/FL	mt18
Toxoplasma gondii	CF/FT/FL/FP	mt35
Neospora caninum	CF/FT/FL/FP	mt36
Aspergillus fumigatus	PS/RW/FT	mt17
Canine Herpes Virus (CHV)	PS/FT/RW	mt19
Canine Haemoplasmas	EB	mt20
Chlamydia psittaci	FA/EB/PS	mt32
E. cuniculi	FT/UR	mt33
Leptospira spp	UR/EB/FT/CF	mt34

+ each additional agent
CF mt44
SL/FL/CF/EB mt46
SL/FL/CF/EB mt56

+additional PARR from same case

Sample	Code	£
Adenovirus antibody	SE	s11
ANA	SE	s12
Anti 2M antibody (Masticatory Myositis)	SE	s39
Anti-ACHR (Myasthenia Gravis)	SE	s20
Aspergillus multisppecies	SE	s18
Cryptococcus antigen	SE	s27
Distemper antibody	SE	s8
Warfarin and coumarin derivatives	HB/FT/CM/VX	to5
Caffeine and Theobromine (next day or 3-5 day turnaround)	HB/FT/CM/VX/VD	to7
FELV	SE	s2
FIP (Coronavirus)	SE/FP	s4
FIV	SE	s3
FELV/FIV	SE	s194
FIV (IF test)	SE/EP	s5
Heartworm antigen	SE	s34
Leishmania serology	SE	s29
Leptospira serovars	SE	s98
Leptospira titre	SE	s10
Lyme disease serology (dog)	SE	s17
Neospora	SE	s16
Parvo antibody	SE	s7
Parvo + distemper	SE	s9
Prevaccinal screen (dist.parvo + adeno)	SE	s60
Rabies serology	SE	s1
Rheumatoid factor	SE	s13
Serum Immunoglobulins (IgA, IgG, IgM)	SE	s41
Toxo IgM and IgG	SE	s15

Sample	Code	£
Toxoplasma latex	SE	s14
Canine Babesiosis	EB/TA	mt26
Feline Babesiosis	EB	

Protocols

Dynamic bile acids - Fast for 8-12 hours then take serum, feed a small quantity and take a second serum sample 2 hours later.

Low dose dex test - In dogs take serum then inject 0.015mg/kg dexamethasone IV, resample 3 and 8 hours. In cats administer 0.1mg/kg dexamethasone and collect serum at 0, 2 and 4 hours.

High dose dex test - In dogs take serum then inject 0.1mg/kg dexamethasone IV, resample at 3 and 8 hours.

ACTH Response test - Take serum then inject synthetic ACTH:

Opt 1: Synacthen 250ug for dogs and 125ug for cats IV or IM and in dogs resample 1 hour later.

In cats sample at 0, 1 & 3 hours.

Opt 2: Tetracosactide 5ug/Kg IV or IM and in dogs resample 1 hour later. In cats sample at 0, 1 & 3 hours.

SHAP - In dogs use the same protocol as the ACTH stimulation but request SHAP.

Urine Cortisol:Creatinine ratio - Collect a morning urine sample from the dog at home.

Dynamic progesterone test (Ovarian remnants in cats) - take serum and then inject 500IU HCG (chorulon) IM or IV and resample one week later.

Dynamic oestradiol test (Ovarian remnants) - In animals without oestrus signs take serum, inject 0.32µg Buserelin (Receptal) diluted 1:10 IV and resample 3 hours later.

Dynamic testosterone test- Take serum and then inject HCG (500 IU cats, 750 IU dogs) IV and resample in 1 hour.

Therapeutic Monitoring Protocols

Phenobarbitone/Bromide - Sample midway between doses.

Digoxin - Sample 6 hours after dosing.

Thyroxine replacement - Sample 6 hours after dosing.

Vetoryl Monitoring

Opt 1: ACTH response test 4-8 hours post-Vetoryl dose.

Opt 2: Pre-Vetoryl cortisol.

If you are having difficulty obtaining Synacthen then please contact the laboratory.

Sample Selection for Toxicology

We require a minimum volume of 2ml whole blood, 10ml plain urine, 10g fresh tissue, 10g feed or contaminated materials, 5ml stomach contents as applicable.

Unfortunately, we cannot process formalin fixed tissue or faeces.

For all samples for diagnostic and pre-purchase toxicology it is essential that samples are labelled with the animal and owner names and the date of sample collection.

For cases where there is a possibility of legal action, samples should be sent by tracked mail or courier and accompanied by a Chain of Evidence Form. Please contact the Laboratory for details if required.

Special note on sample handling and labelling

Cytology

- Please use frosted glass slides, write the patient's name and site of sampling on every slide in pencil or indelible ink.
- No stickers.

Tubes / Universals / Formalin pots / Swabs

- Please label all tubes with the patient's name and site of sampling where applicable.
- Use screw caps on all samples to prevent leakage and / or contamination.
- Don't send glass containers or syringes.

Pathologist Profiles

Andrew Torrance	MA, Vet MB, PhD, Dip ACVIM, Dip ACVP, MRCVS	RCVS Recognised Specialist in Clinical Pathology	TDDS
Oliver Coldrick	BSc, VetSci (Hons) BVMS, FRCPath, Dip ACVP, MRCVS	Boarded Clinical Pathologist	TDDS
Tim Scase	BSc, BVM&S, PhD, Dip ACVP, MRCVS	Boarded Pathologist	Bridge Pathology
Iain Peters	BVMS (Hons), PhD, MRCVS	Molecular diagnostics	Molecular Testing/TDDS
Matthew Harris	BVSc, Cert VDI, Dip ACVP, MRCVS	Boarded Clinical Pathologist	TDDS
David Buckeridge	BVet Med(Hons), FRCPath Dip ACVP, MRCVS	Boarded Clinical Pathologist	TDDS
Julie Vickers	BVSc, FRCPath, Dip ACVP, MRCVS	Boarded Clinical Pathologist	TDDS
Anne Leuschner	Dip ACVP, MRCVS	Boarded Clinical Pathologist	TDDS
Pedro Serra	DVM, FRCPath, MRCVS	Boarded Clinical Pathologist	TDDS
Elpida Sarvani	DVM, MRCVS	Clinical Pathologist	TDDS
Eilidh Wilson	BVMS, MS, PhD, Dip ACVIM (Equine), MRCVS	Boarded specialist in Equine Medicine, Resident in Clinical Pathology	TDDS
Robert Lukacs	DVM(Hons), PhD, MRCVS	Resident in Clinical Pathology	TDDS
Nick Marsh	BVSc, MRCVS	Resident in Clinical Pathology	TDDS
Claire Pitchford	BVet Med, MRCVS	Resident in Clinical Pathology	TDDS

Educational Mission

We educate veterinary pathologists to the highest standards available in the world. TDDS is a recognised training centre for the American College of Veterinary Pathology and new residents joining the professional diagnostic group are expected to take the American Pathology Board Examinations after four years. This ensures that there is a constant atmosphere of learning, progress and interaction. The same educational mission is embraced by all the members of the VPG.



Veterinary Pathology Group

A MEMBER OF SYNLAB



TDDS

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Torrance Diamond Diagnostic Services

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Our Service - Is the supply of high quality diagnostic results and opinions to help Veterinary Surgeons deal with the daily challenges of practice.

Our strength - Is the provision of diagnostic support covering all aspects of clinical pathology. Our service is enhanced by telemedicine consultations in radiology, medicine and cytology.

We challenge - The boundaries of veterinary diagnosis with innovative molecular technology, immunohistochemistry, immunocytochemistry and a unique toxicology service.

We provide - A meticulous personalised service with case continuity and genuine care for your veterinary patients.

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Opening times, Reporting and Support

TDDS is open:

8.30 am to 5.30 pm, Monday to Friday
8.30 am to 12.30 pm on Saturday.

Out of hours telephone support for emergencies is available on **01884 881758**.

Haematology, profiles, telemedicine, endocrinology and most serology tests are reported on the day of receipt.

Cytology is reported on the day of receipt or the day following receipt.

qPCR results are reported on Wednesday and Friday. Bacteriology and histopathology reporting times are 1-5 days.

All tests except 'screens' include full specialist reporting, haematological review and telephone back up.

Specialist reports on any 'screen' can be provided at an additional cost of £5.

Transporting samples

- Postage paid first class labels (available via the lab or website)
- Post office silver bags supplied by TDDS
- TDDS courier routes
- DX Group Service (DX6446760, Exeter, 97EX)

Please telephone us to identify the best option for you

Reporting of results

Test results can be delivered by email, fax, FTP or hard copy. TDDS have integrated VetEnvoy support and can deliver results electronically directly to your practice management software.

As a TDDS client you are able to work with our in-house IT consultant Ian Boys to implement the most appropriate processes for your practice.

Please call Ian on 01392 247914 for more information.



TDDS 2015 Ltd

Unit G
The Innovation Centre
University of Exeter
Rennes Drive
Exeter
EX4 4RN

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Path Line: 01392 247915
Fax: 01392 262354

Please send all samples to:
PO BOX 632 Exeter EX1 9JS

Terms of Business

Prices exclude VAT. TDDS charges VAT at the prevailing rate. TDDS invoices customers at the end of each month. Settlement is due within 7 days of invoice date.

Blood submitted for biochemistry is stored for 1 month and haematology, microbiology and fluids for 7 days.

TDDS provides supplies, submission forms and pre-paid submission envelope labels on request. It is the responsibility of the sender to ensure all packages sent to TDDS comply with the current Post Office regulations.

